

REMARKS

Claims 12, 17 and 18 are pending in the application, of which Claims 12, 17 and 18 are independent. Reconsideration and further examination are respectfully requested.

Claims 12, 17 and 18 are rejected under 35 U.S.C. 103(a) as being obvious over JP 08-030408 (Okazawa), U.S. Patent No. 7,095,529 B2 (Jackelen), and U.S. Patent No. 7,095,529 B2 (Krueger). Claim 29 is rejected under 35 U.S.C. 103(a) as being obvious over Okazawa, Jackelen, and Krueger, in view of US 5,881,209 (Stocks). Reconsideration and withdrawal of these rejections are respectfully requested.

The present claims are directed to managing the printing of images using profiles in a networked environment. In one aspect, when attribute information of a downloaded profile is received, its is determined whether or not the downloaded profile is an incorrect profile by determining whether or not attribute information of the downloaded profile has attribute data corresponding to a profile creation date and time, a profile use purpose and a profile color space as included in stored attributes. Accordingly, a downloaded profile which is not suitable for an image forming apparatus may be identified and deleted thus efficiently using the storage area of the image forming apparatus. Specifically, the downloaded profile is deleted in the following cases: when a user cannot specify the creation date and time of the profile; when the profile is used for image formation, failure occurs in formed image due to lack of profile user purpose; and a color space of the profile cannot be specified.

Turning to specific claim language, amended independent Claim 12 is directed to an image forming apparatus for forming an image of a predetermined color space based on a downloaded profile downloaded via a network. The apparatus includes: a receiving means for receiving the downloaded profile and attribute information of the downloaded profile; storage

means for storing attribute items to be used to determine whether or not the downloaded profile is an incorrect profile, which includes at least profile creation date and time, profile use purpose and profile color space; determination means for determining, when the receiving means receives the attribute information of downloaded profile, whether or not the downloaded profile-received by the receiving means is an incorrect profile by comparing attribute information of the downloaded profile received by the receiving means with the attribute items stored in the storage means and by determining whether or not the attribute information of the downloaded profile received by the receiving means has attribute data corresponding to the profile creation date and time, the profile use purpose and the profile color space in the attribute items stored in the storage means; deletion means for deleting the downloaded profile received by the receiving means if it is determined that the downloaded profile by the means is an incorrect profile by the determination means.

Applicant respectfully submits that the cited references, namely Okazawa, Jackelen and Krueger, whether considered alone or in combination, fail to disclose or suggest all of the features of the image forming apparatus of Claim 12. In particular, the cited references, either alone or in combination, fail to disclose or suggest at least the feature of determining, when attribute information of a downloaded profile is received, whether or not the received downloaded profile is an incorrect profile by comparing attribute information of the received downloaded profile with the stored attribute items and determining whether or not the attribute information of the received downloaded profile has attribute data corresponding to the profile creation date and time, the profile use purpose and the profile color space included in the stored attribute items.

In contrast to the present claims, Okazawa discloses a printing apparatus having a

function for downloading an object for an external device and utilizing the downloaded object for the apparatus. In Okazawa, the printing apparatus determines if the printing apparatus has the necessary functions for the printing job. In the event that the printing apparatus does not have the necessary functions to process the printing job, the printing apparatus downloads an object for executing the function from an external device. After the printing job is completed, the downloaded object might be deleted from the printing apparatus. Furthermore, Okazawa discloses that the object is downloaded to flash ROM which is both writable and deletable. However, Okazawa fails to disclose or suggest determining, when attribute information of a downloaded profile is received, whether or not the received downloaded profile is an incorrect profile by comparing attribute information of the received downloaded profile with the stored attribute items and determining whether or not the attribute information of the received downloaded profile has attribute data corresponding to the profile creation date and time, the profile use purpose and the profile color space included in the stored attribute items.

Turning now to Jackelen, Jackelen concerns a printer apparatus having a function of detecting, notifying and resolving printer mismatches. Jackelen discloses that print job attributes are checked against available printer resources and capabilities and a determination is made whether or not there is a mismatch between the downloaded profile or attribute with respect to the printer resource information. However, Jackelen fails to disclose or suggest determining, when attribute information of a downloaded profile is received, whether or not the received downloaded profile is an incorrect profile by comparing attribute information of the received downloaded profile with the stored attribute items and determining whether or not the attribute information of the received downloaded profile has attribute data corresponding to the profile

creation date and time, the profile use purpose and the profile color space included in the stored attribute items.

Krueger discloses that queue attributes identified in a table can be programmed by a system administrator or similar user. However, Krueger fails to disclose or suggest determining, when attribute information of a downloaded profile is received, whether or not the received downloaded profile is an incorrect profile by comparing attribute information of the received downloaded profile with the stored attribute items and determining whether or not the attribute information of the received downloaded profile has attribute data corresponding to the profile creation date and time, the profile use purpose and the profile color space included in the stored attribute items.

In light of these deficiencies in Okazawa, Jackelen and Krueger as discussed above, Applicant submits that independent Claim 12 is in condition for allowance and respectfully requests same.

Amended independent Claims 17 and 18 are directed to a method and a computer readable storage medium, respectively, substantially in accordance with the apparatus of Claim 12. Accordingly, Applicant submits that Claims 17 and 18 are also in condition for allowance and respectfully requests same.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

CONCLUSION

The Director is authorized to charge the requisite \$810.00 fee or any deficiency therein, or to credit any overpayment, to Deposit Account No. 50-3939.

No claim fees are believed due, however, should it be determined that additional claim fees are required, the Director is hereby authorized to charge such fees to Deposit Account 06-1205.

Applicant's undersigned attorney may be reached in our Costa Mesa, CA office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

/Frank Cire #42,419/
Frank L. Cire
Attorney for Applicant

FITZPATRICK, CELLA, HARPER & SCINTO
1290 Avenue of the Americas
New York, NY 10104-3800
Facsimile: (212) 218-2200

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